

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



UNITED STATES OF AMERICA

DECLARATION  
FOR PATENT APPLICATION

As a below named Inventor(s), I/We hereby declare that:

My/Our residence(s), post office address(es) and citizenship(s) are as stated below my name(s).  
I/We verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is claimed  
and for which a patent is sought on the invention entitled:

## A METHOD FOR PURIFYING PREPROINSULIN

and the specification of which (check one) ☒ is attached hereto (Aventis Docket No. DEAV2002/0053 US NP)  
☒ was filed on August 1, 2003 as U.S. Application Number 10/632,414  
and was amended on (if applicable).  
☐ was described and claimed in PCT Int'l Application Number filed on  
and as amended under PCT Article 19 on (if any).

I/We hereby state that I/We have reviewed and understand the contents of the above identified specification,  
including the claims as amended by any amendment referred to above.  
I/We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me/us to  
be material to patentability as defined in 37 C.F.R. 1.56.

☒ I/We hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or 365 (b) of any foreign  
application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at  
least one other country other than the United States of America, listed below and having a filing date before that of  
the application on which priority is claimed. I/We have also identified below any foreign application for patent or  
inventor's certificate having a filing date before that of the application on which priority is claimed:

Foreign Priority: 10235168.6-43 Germany 1 August 2002  
Number Country Day/Month/Year Filed

Prior Foreign Appin(s): Number Country Day/Month/Year Filed

☒ I/We hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional  
application(s) listed below:

60/433,726 16 December 2002  
Number Filing Date

☒ I/We hereby claim the benefit under Title 35, United States Code §120 or 365(c) of any United States  
application(s) or international application designating the United States listed below and, insofar as the subject  
matter of each of the claims of this application is not disclosed in the prior United States application in the manner  
provided by the first paragraph of Title 35, United States Code §112, I/We acknowledge the duty to disclose  
information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which  
became available between the filing date of the prior application and the national or PCT international filing date of  
this application.

PCT/EP03/07820 18 July 2003 Pending  
Application Serial No. Filing Date Status (Patented, Pending)

I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information  
and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements  
and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code §1001, and that such  
willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventors(s): ☒ Additional names and signatures are attached.

1. Full name: THUROW, Horst

Signature: [Signature]

Date: 27.03.2004

Country of Citizenship: Germany

Residence: Hambach, Germany  
(City and State/City and Country only)

P. O. Address: Buchenstrasse 3  
65582 Hambach, Germany

2. Full name: BLUMENSTOCK, Hans

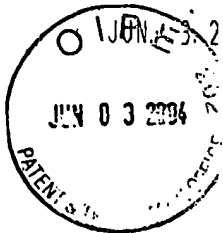
Signature: [Signature]

Date: [Date]

Country of Citizenship: Netherlands Germany

Residence: Hattersheim, Germany  
(City and State/City and Country only)

P. O. Address: Filsheimerstr. 33  
65795 Hattersheim, Germany



JUN 03 2004 2:07PM

FAVENTIS US PAT DEPTCHLAND

NO. 3582 S.P. 5

UNITED STATES OF AMERICA

# DECLARATION FOR PATENT APPLICATION

As a below named inventor(s), I/We hereby declare that:

My/Our residence(s), post office address(es) and citizenship(s) are as stated below my name(s).  
I/We verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is claimed  
and for which a patent is sought on the invention entitled:

## A METHOD FOR PURIFYING PREPROINSULIN

and the specification of which ☒ is attached hereto (Aventis Docket No. DEAV2002/0053 US NP)  
(check one) ☒ was filed on August 1, 2003 as U.S. Application Number 10/632,414  
and was amended on (if applicable).  
☐ was described and claimed in PCT Int'l Application Number filed on  
and as amended under PCT Article 19 on (if any).

I/We hereby state that I/We have reviewed and understand the contents of the above identified specification,  
including the claims as amended by any amendment referred to above.  
I/We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me/us to  
be material to patentability as defined in 37 C.F.R. 1.56.

☒ I/We hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or 365 (b) of any foreign  
application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at  
least one other country other than the United States of America, listed below and having a filing date before that of  
the application on which priority is claimed. I/We have also identified below any foreign application for patent or  
inventor's certificate having a filing date before that of the application on which priority is claimed:

Foreign Priority: 10235168.6-43 Germany 1 August 2002  
Number Country Day/Month/Year Filed

Prior Foreign Appn(s): Number Country Day/Month/Year Filed

☒ I/We hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional  
application(s) listed below:

60/433,726 16 December 2002  
Number Filing Date

☒ I/We hereby claim the benefit under Title 35, United States Code §120 or 365(c) of any United States  
application(s) or international application designating the United States listed below and, insofar as the subject  
matter of each of the claims of this application is not disclosed in the prior United States application in the manner  
provided by the first paragraph of Title 35, United States Code §112, I/We acknowledge the duty to disclose  
information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which  
became available between the filing date of the prior application and the national or PCT international filing date of  
this application.

PCT/EP03/07820 18 July 2003 Pending  
Application Serial No. Filing Date Status (Patented, Pending)

I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information  
and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements  
and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States code §1001, and that such  
willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventors(s): ☒ Additional names and signatures are attached.

1. Full name: THUROW, Horst

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: Germany

Residence: Hambach, Germany  
(City and State/City and Country only)

P. O. Address: Buchenstrasse 3  
65582 Hambach, Germany

2. Full name: BLUMENSTOCK, Hans

Signature: [Signature]

Date: 28.5.04

Country of Citizenship: Netherlands Germany

Residence: Hattersheim, Germany [Hattersheim]  
(City and State/City and Country only)

P. O. Address: Flösheimerstr. 33 [Flösheimer Str. 33]  
65795 Hattersheim, Germany

3 Levetzen [ ]

3. Full name: HAVENTIS, ChantalleSignature: Chantalle HaventisDate: 28.05.2004Country of Citizenship: Germany NetherlandsResidence: Hofheim, Germany  
(City and State/City and Country only)P. O. Address: Adolph-Kolping-Str. 5  
65719 Hofheim, Germany

4. Full name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_  
(City and State/City and Country only)

P. O. Address: \_\_\_\_\_

5. Full name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_  
(City and State/City and Country only)

P. O. Address: \_\_\_\_\_

6. Full name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_  
(City and State/City and Country only)

P. O. Address: \_\_\_\_\_

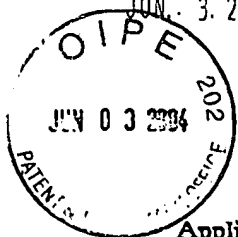
Aventis Pharmaceuticals Inc.  
Patent Department  
Route #202-206  
P.O. Box 6800  
Mail Code D-303A  
Bridgewater, NJ 08807-0800  
Telephone (908) 231-2695  
Telefax (908) 231-2626

Aventis Docket No. DEA V2002/0053 US NP

JUN 3 2004 2:08PM

FAVENTIS US PAT DEPT:CHLAND

NO. 3582 SP. 7



Aventis Docket No. DEAV2002/0053 US NT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: THUROW, et al.

Examiner: Not Yet  
Known

Serial No.: 10/632,414

Group Art Unit: Not Yet  
Known

Filed: August 1, 2003

Title: METHOD FOR PURIFYING PREPROINSULIN

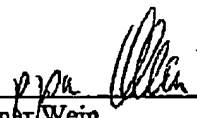
**POWER OF ATTORNEY FOR PATENT APPLICATION**

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

We, Elmar Wein and Dieter Breuer, Authorized Signatories of Aventis Pharma Deutschland GmbH, Assignee of the above-identified Application, hereby appoint the attorneys and/or agents associated with the Customer No.(s) provided below as attorneys and/or agents with full power to prosecute this application on behalf of Assignee and to transact all of Assignee's business in connection with the above-identified Application in the Patent and Trademark Office:

Customer No.: 005487

Effective Date: August 1, 2003

By:   
Elmar Wein

By:   
Dieter Breuer

Title: Prokurist

Title: Handlungsbevollmächtigter

Date: June 1, 2004

Date: June 1, 2004

Address correspondence and telephone calls to:  
Barbara E. Kurys, Reg. No. 34,650  
Aventis Pharmaceuticals Inc.  
Patent Department  
Route #202-206 / P.O. Box 6800  
Bridgewater, New Jersey 08807-0800  
Telephone (908) 231-2695  
Telefax (908) 231-2626